AROS

SMART WINDOW AIR CONDITIONER

Part of the Quirky + GE collection of smart products, Aros is an app-enabled air conditioning unit that reacts to its surroundings to save you Time, Energy & Money.

Quirky + GE





For reference, jot down the Serial Number here:

MODEL #BOWAC8000

SERIAL #____________________

Find this number on a label on the side of the air conditioner
Complete owner's manual also at quirky.com/aros/manual

TABLE OF CONTENTS

SAFETY INSTRUCTIONS

IMPORTANT SAFETY INFORMATION
READ ALL INSTRUCTIONS BEFORE USING.

WARNING: FOR YOUR SAFETY, THE INFORMATION IN THIS MANUAL MUST BE FOLLOWED TO MINIMIZE THE RISK OF FIRE, ELECTRIC SHOCK OR PERSONAL INJURY.

SAFETY PRECAUTIONS

- Use this appliance only for its intended purpose as described in this owner's manual.
- This air conditioner must be properly installed in accordance with the installation instructions before it is used.
- Never unplug your air conditioner by pulling on the power cord. Always grip plug firmly and pull straight out from the receptacle.
- Replace immediately all electric service cords that have become frayed or otherwise damaged. A damaged power supply cord must be replaced with a new power supply cord obtained from the manufacturer and not repaired. Do not use a cord that shows cracks or abrasion damage along its length or at either the plug or connector end.
- Turn the unit OFF and unplug your air conditioner before you begin cleaning.
- Quirky + GE do not support any servicing of the air conditioner. We strongly recommend that you do not attempt to service the air conditioner yourself.
- For your safety, do not store or use combustible materials, gasoline or other flammable vapors or liquids in the vicinity of this or any other appliance.
- All air conditioners contain refrigerants, which under federal law must be removed prior to product disposal. If you are getting rid of an old product with refrigerants, check with the company handling disposal about what to do.
- If the receptacle does not match the plug, the receptacle must be changed out by a qualified electrician.
- This air conditioning system requires contractors and technicians to use tools, equipment and safety standards approved for use with this refrigerant.
- DO NOT use equipment certified for R22 refrigerant only.

HOW TO CONNECT ELECTRICITY

Do not, under any circumstances, cut or remove the third (ground) prong from the power cord. For personal safety, this appliance must be properly grounded.

DO NOT USE AN ADAPTER PLUG WITH THIS APPLIANCE.

The power cord of this appliance is equipped with a 3-prong (grounding) plug which mates with a standard 3-prong (grounding) wall outlet to minimize the possibility of electric shock hazard from this appliance.

Power cord includes a current interrupter device. A test and reset button is provided on the plug case. The device should be tested on a periodic basis by first pressing the TEST button and then the RESET button while plugged into the outlet. If the TEST button does not trip or if the RESET button will not stay engaged, discontinue use of the air conditioner and contact a qualified service technician.

Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded.

Where a 2-prong wall outlet is encountered, it is your personal responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.

The air conditioner should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating plate. This provides the best performance and also prevents overloading house wiring circuits which could cause a fire hazard from overheated wires.

See the installation instructions, "electrical requirements" section for specific electrical connection requirements.

WARNING

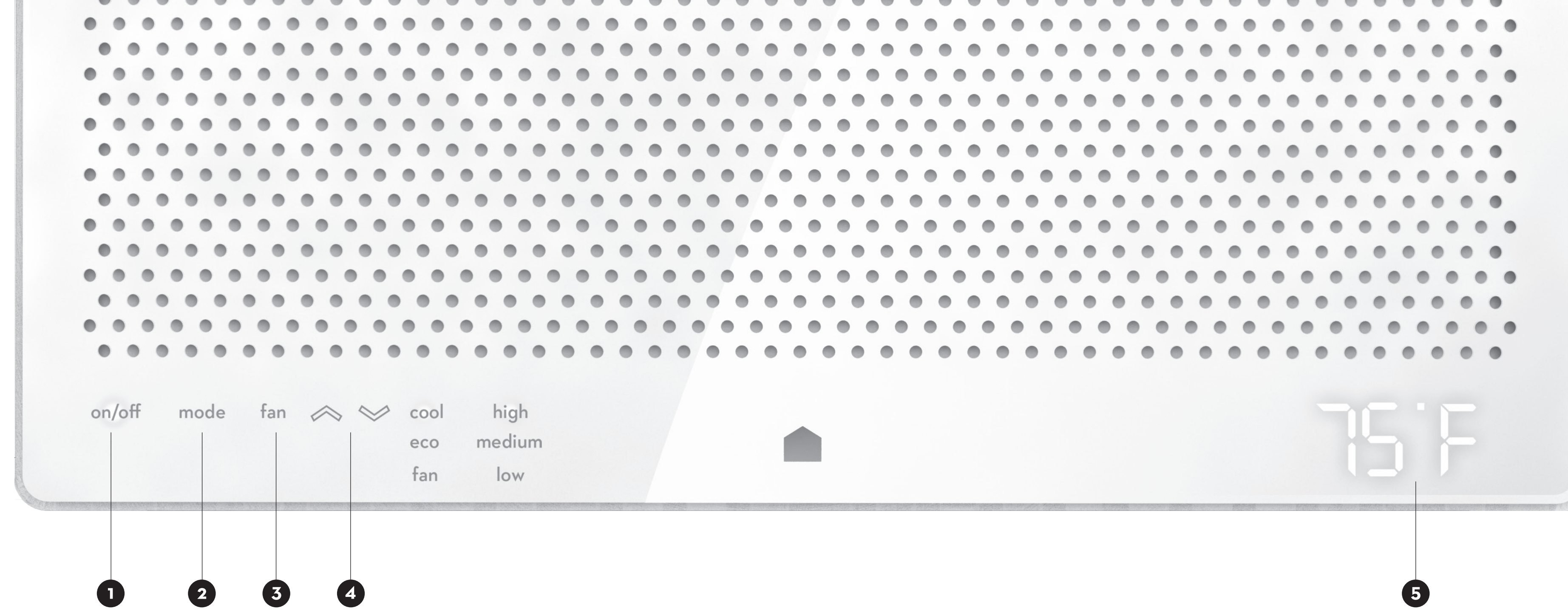
USE OF EXTENSION CORDS

RISK OF FIRE could cause serious injury or death

DO NOT use an extension cord with this window air conditioner

DO NOT use surge protectors or multi-outlet adapters with this window air conditioner

READ AND FOLLOW THIS SAFETY INFORMATION
SAVE THESE INSTRUCTIONS



OPERATING INSTRUCTIONS

ABOUT SMART TECHNOLOGY

Aros has smart features that extend its functionality. It can be controlled from the Wink app on your mobile device and set to gather information about your schedule, location, usage, and more—to help automatically and efficiently maintain the perfect temperature for your home.

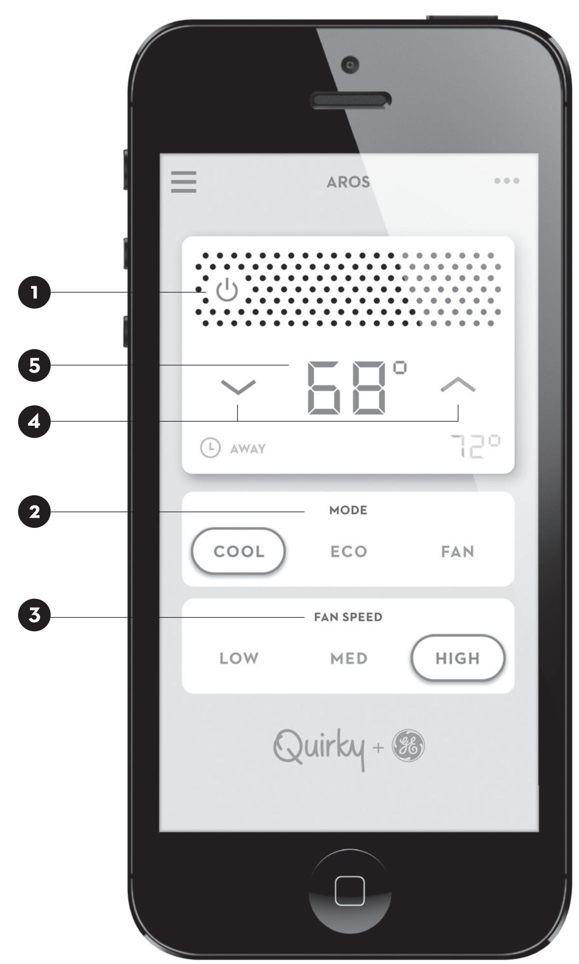
For more information, download and launch the Wink app on your mobile device then follow its instructions to connect.

ABOUT THE CONTROLS ON THE AIR CONDITIONER

Lights will illuminate next to each option when activated to indicate the selected settings.

1. **POWER**
   Turns air conditioner on and off. When turned on, the display will show the room temperature
2. **MODE**
   Use to set the air conditioner to Cool, Eco, or Fan-only mode
3. **FAN SPEED**
   Use to set the fan speed to High, Med or Low on the unit
4. **TEMPERATURE INCREASE / DECREASE**
   Use up and down arrows to set temperature when in Cool or Eco mode
5. **DISPLAY**
   Shows the room temperature. Shows the set temperature while setting the temperature in Cool or Eco modes.

NOTE The default temperature reading on the display is degree Fahrenheit (°F). To change the display to degree Celsius (°C), press Temperature Increase and Temperature Decrease at the same time and hold for 3 seconds. Repeat the process to change back to degree Fahrenheit (°F).



DO NOT OPERATE IN FREEZING OUTDOOR CONDITIONS

This air conditioner was not designed for and should not be used in freezing outdoor conditions.

COOL MODE

Use the Cool mode at Low, Med or High for cooling. Use the Temperature Increase / Decrease controls to set the desired temperature between 64°F and 86°F in 1°F increments.

An electronic thermostat is used to maintain the room temperature. The compressor will cycle on and off to keep the room at the set level of comfort. Set the thermostat at a lower number and the indoor air will become cooler. Set the thermostat at a higher number and the indoor air will become warmer.

NOTE If aros is off and is then turned on while set to a cool setting or if turned from a fan setting to a cool setting, it may take approximately 3 minutes for the compressor to start and cooling to begin.

COOLING DESCRIPTIONS:

For normal cooling - Select the **Cool** mode and **High** or **Med** fan with a middle set temperature.

For maximum cooling - Select the **Cool** mode and **High** fan with a lower set temperature.

For quieter and nighttime cooling - Select the **Cool** mode and **Low** fan with a middle set temperature.

ECO MODE

This mode optimizes the cooling power of your air conditioner, thereby saving you energy. Once the set point temperature has been reached, the fan will cycle off to save energy. The fan will cycle back on periodically to ensure all cooling capacity in the system is used. This mode is the default mode for the unit. Each time the unit is powered off, it will restart in **Eco** mode **ON**. The first time the unit is turned on, the settings will be 70° and Low fan. You can adjust the fan speed and temperature to your personal comfort.

Eco ON helps minimize electricity use. It is normal for the fan to cycle off and then back on in this mode. This on/off cycle can repeat multiple times. Because the fan will cycle off, you may notice a variation in room temperature and humidity.

Eco OFF When this mode is not engaged, the fan will run continuously, and in Cool mode the compressor will cycle on and off to maintain room temperature.

FAN-ONLY MODE

Use the Fan-only mode at Low, Med or High fan speed to provide air circulation and filtering without cooling. Since fan-only settings do not provide cooling, a set temperature cannot be entered. The room temperature will appear in the display.

POWER OUTAGE RECOVERY FEATURE

In the case of a power outage or interruption, the unit will automatically restart in the settings last used after the power is restored.

INSTALLATION INSTRUCTIONS

BEFORE YOU BEGIN, READ THESE INSTRUCTIONS COMPLETELY AND CAREFULLY.

- **Important** Save these instructions for local inspector's use.
- **Important** Observe all governing codes and ordinances.
- **Note to installer** Be sure to leave these instructions with the consumer.
- **Note to consumer** Keep these instructions for future reference.
- **Skill level** Installation of this appliance requires basic mechanical skills.
- **Completion time** Approximately 1 hour.
- We recommend that two people install this product.
- Proper installation is the responsibility of the installer.
- Product failure due to improper installation is not covered under the warranty.
- You MUST use all supplied parts and use proper installation procedures as described in these instructions when installing this air conditioner.

ELECTRICAL REQUIREMENTS

Aros requires a 115/120-volt AC, 60-Hz grounded outlet protected with a 15-amp time-delay fuse or circuit breaker.

The 3-prong grounding plug minimizes the possibility of electric shock hazard. If the wall outlet you plan to use is only a 2-prong outlet, it is your responsibility to have it replaced with a properly grounded 3-prong wall outlet.

CAUTION

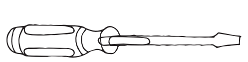
Do not, under any circumstances, cut or remove the third (ground) prong from the power cord.

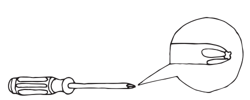
Do not change the plug on the power cord of this air conditioner.

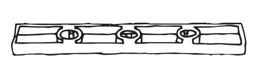
Aluminum house wiring may present special problems—consult a qualified electrician.

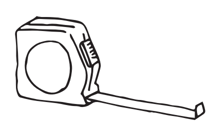
Power cord includes a current interrupter device. A test and reset button is provided on the plug case. The device should be tested on a periodic basis by first pressing the TEST button and then the RESET button while plugged into the outlet. If the TEST button does not trip or if the RESET button will not stay engaged, discontinue use of the air conditioner and contact a qualified service technician.

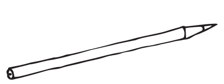
TOOLS YOU WILL NEED

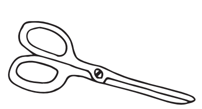

flat-blade screwdriver


Phillips head screwdriver


level

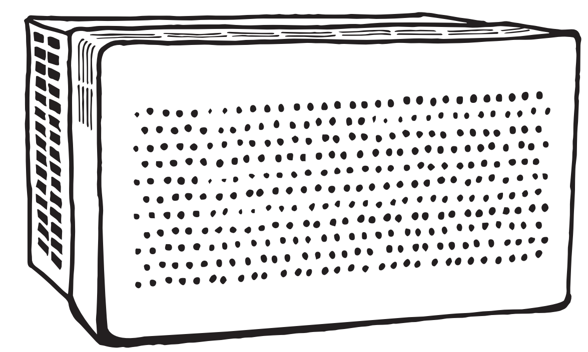

ruler or tape measure

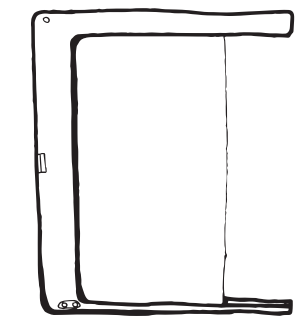

pencil

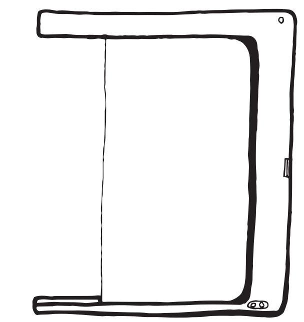

scissors or knife

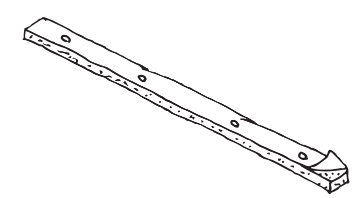


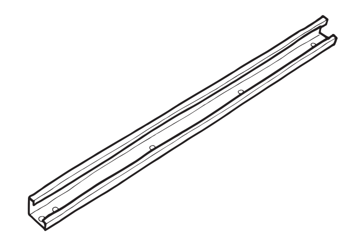
PARTS INCLUDED

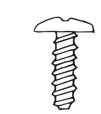

Aros air conditioner

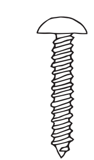

left extension


right extension


top-mounting rail seal strip

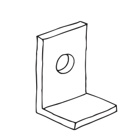

top-mounting rail


type A screws (4)


type B screws (6)


window sash seal


foam top window gasket

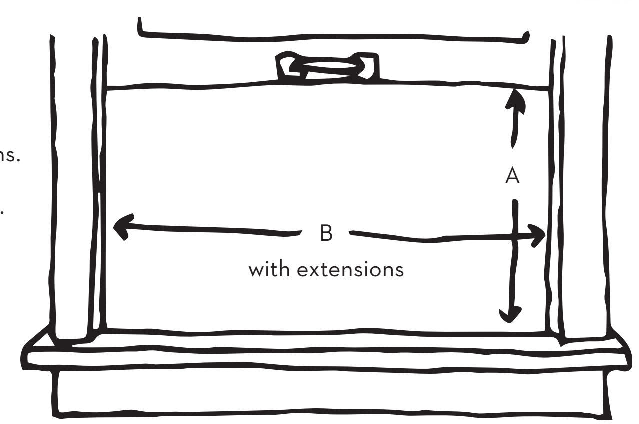

window locking bracket (1)



1 **WINDOW REQUIREMENTS**

- These instructions are for a standard double-hung window. You will need to modify them for other types of windows.
- The air conditioner can be installed without the side extensions if needed to fit in a narrow window. See the window opening dimensions.
- All supporting parts must be secured to firm wood, masonry or metal.
- The electrical outlet must be within reach of the power cord.
- Follow the dimensions in the table and illustration.

A	B
13" min	22.38"

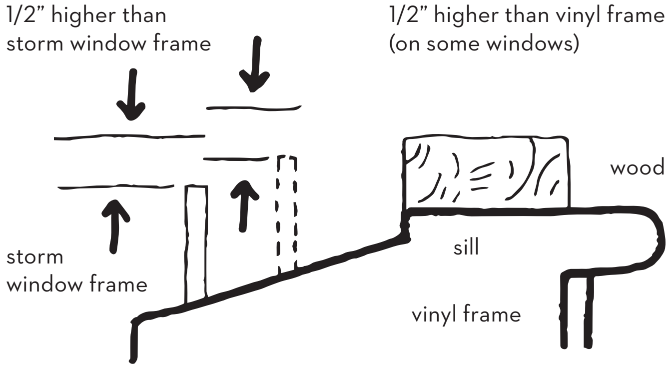


2 **STORM WINDOW REQUIREMENTS**

A storm window frame will not allow the air conditioner to tilt toward the outside, and will keep it from draining properly. To adjust for this, attach a piece of wood to the sill.

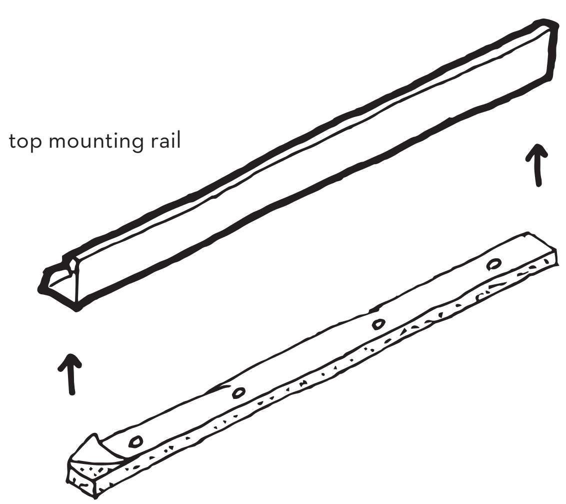
- Width: 2"
- Length: Long enough to fit inside the window frame.
- Thickness: To determine the thickness, place a piece of wood on the sill to make it 1/2" higher than the top of the storm window frame or the vinyl frame.

  Attach securely with nails or screws provided by the installer.



3 **ATTACH THE TOP-MOUNTING RAIL SEAL STRIP**

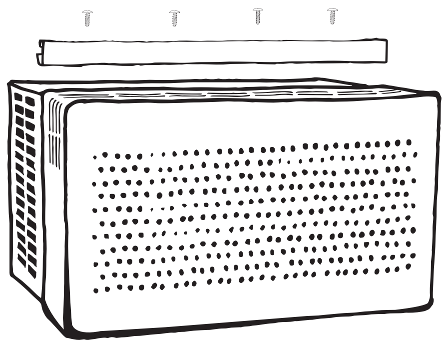
Remove backing from top-mounting rail seal strip and adhere it to the bottom of the top-mounting rail.



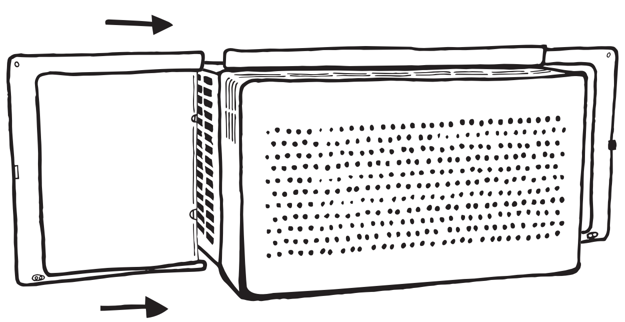


4 PREPARE THE AIR CONDITIONER

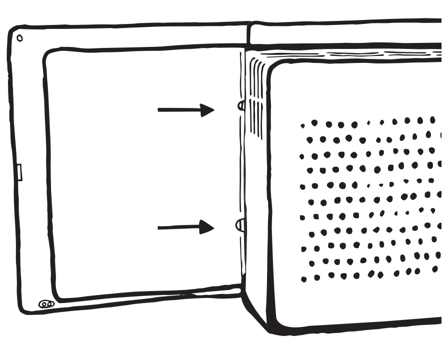
Attach the top-mounting rail to the air conditioning unit using 4 type A screws.



Install right and left extensions by sliding them over the top and bottom mounting rails on each side of Aros.

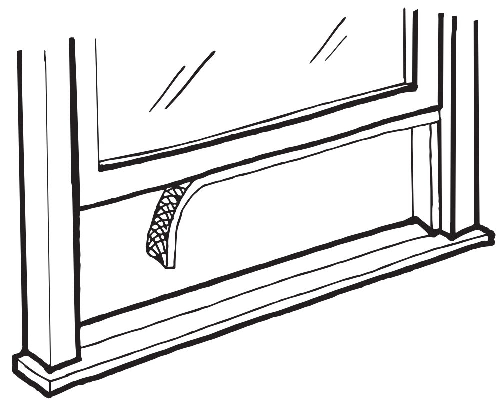


Pull fabric panels from outside edges of the extensions toward the A/C unit then snap to secure.



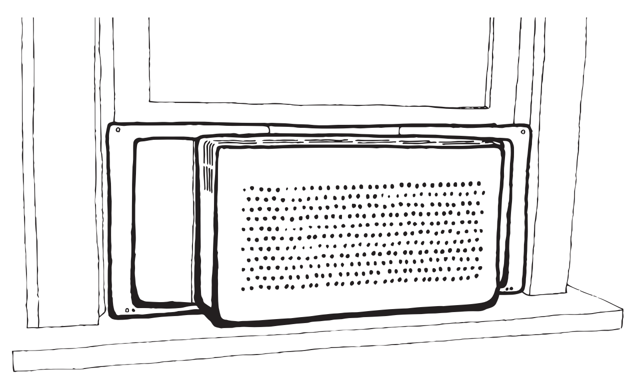
5 PREPARE YOUR STANDARD, DOUBLE-HUNG WINDOW

Cut the window sash seal to the proper length for your window. Remove the seal's backing and adhere it to the underside of the window sash.



6 INSTALL THE AIR CONDITIONER IN THE WINDOW

- Place Aros on the sill with the bottom mounting rail against its back edge.



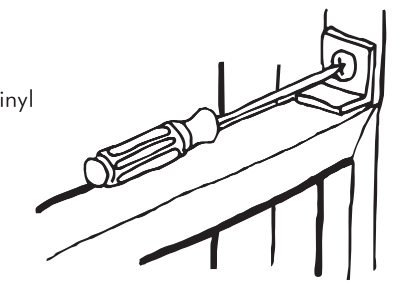
- Center it and close the window securely behind the top-mounting rail.
- Aros should be level or slightly tilted outside.

  Use a level; about a 1/3 bubble will be the correct case slant to the outside.

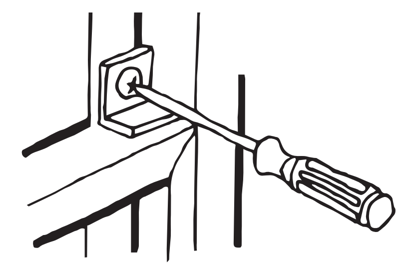
7 INSTALL WINDOW LOCKING BRACKET AND FOAM TOP WINDOW GASKET

CAUTION To prevent broken glass or damage to windows, on vinyl or other similarly constructed windows, attach the window locking bracket to the window side jamb with one type B screw.

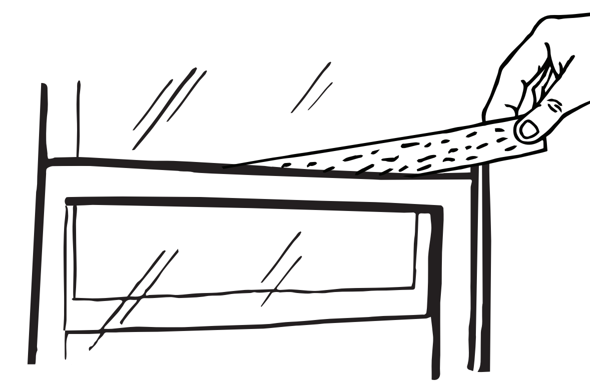
vinyl



wood



A) Cut foam top window gasket to the window width, then stuff it between the glass and the window.



B) Stuff the foam between the glass and the window to prevent air and insects from getting into the room.

NOTE: If the gasket supplied does not fit your window, obtain appropriate material locally to provide a proper installation seal.



TROUBLESHOOTING TIPS

PROBLEM	POSSIBLE CAUSES	WHAT TO DO
AIR CONDITIONER DOES NOT START	Air conditioner does not start	Make sure the air conditioner plug is pushed completely into the outlet.
	The fuse is blown/circuit breaker is tripped	Check the house fuse/circuit breaker box and replace the fuse or reset the breaker.
	Power failure	The unit will automatically restart in the settings last used after the power is restored.
		There is a protective time delay (approximately 3 minutes) to prevent tripping of the compressor overload. For this reason the unit may not start normal cooling for 3 minutes after it is turned back on.
	The current interrupter device is tripped	Press the RESET button located on the power cord plug. If the RESET button will not stay engaged, discontinue use of the air conditioner and contact a qualified service technician.
AIR CONDITIONER DOES NOT COOL AS IT SHOULD	Airflow is restricted	Make sure there are no curtains, blinds or furniture blocking the front of the air conditioner.
	The temp control may not be set correctly	In the COOL mode, press temperature decrease
	The air filter is dirty	Clean the filter at least every 30 days. See the CARE AND CLEAN section
	The room may have been hot	When the air conditioner is first turned on, you need to allow time for the room to cool down.
	Cold air is escaping	Check for open furnace registers and cold air returns.
	Cooling coils have iced up	See "Air conditioner freezing up" below.

PROBLEM	POSSIBLE CAUSES	WHAT TO DO
AIR CONDITIONER FREEZING UP	Ice blocks the air flow and stops the air conditioner from cooling the room	Set the controls at HIGH FAN or HIGH COOL and set the thermostat to a higher temperature.
WATER DRIPS OUTSIDE	Hot, humid weather	This is normal
WATER DRIPS INDOORS	The air conditioner is not tilted to the outside	For proper water disposal, make sure the air conditioner slants slightly away from the case front to the rear.
WATER COLLECTS IN BASE PAN	Moisture removed from air and drains into base pan	This is normal for a short period in areas with little humidity; normal for a longer period in very humid areas.

CARE AND CLEANING

GRILLE AND CASE

Turn the air conditioner off and remove the plug from the wall outlet before cleaning.

To clean, use water and a mild detergent. Do not use bleach or abrasives.

OUTDOOR COILS

The coils on the outdoor side of the air conditioner should be checked regularly. If they are clogged with dirt or soot, they may be professionally cleaned.

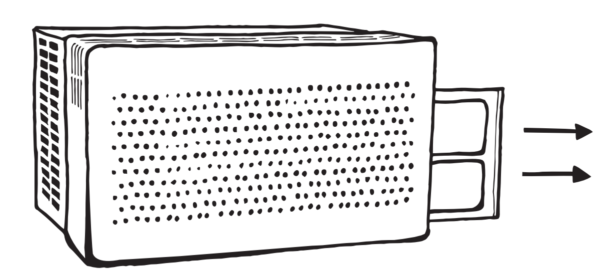
CAUTION: DO NOT OPERATE THE AIR CONDITIONER WITHOUT A FILTER BECAUSE DIRT AND LINT WILL CLOG IT AND REDUCE PERFORMANCE.

AIR FILTER

The air filter behind the front grille should be checked and cleaned at least every 30 days or more often if necessary.

To remove, pull the tab on the right side of the unit until the filter is out.

Clean the filter with warm, soapy water. Rinse and let the filter dry before replacing it. Do not clean the filter in a dishwasher.



WARRANTY

Quirky + GE Aros Air Conditioner:

One-Year Limited Warranty.
Staple your receipt here.

Proof of the original purchase date is needed to make a warranty claim.

FOR THE PERIOD OF

One Year From the date of the original purchase

WE WILL REPLACE

Air conditioning unit for any product which fails due to a defect in materials or workmanship. The replacement unit is warranted for the remainder of your product's original one-year warranty period.

IN ORDER TO MAKE A WARRANTY CLAIM:

Contact customer service by calling
1-866-5QUIRKY (1-866-578-4759)

WHAT'S NOT COVERED

- Customer instruction. This owner's manual provides information regarding operating instructions and user controls.
- Improper installation, delivery or maintenance.If you have an installation problem, or if the air conditioner is of improper cooling capacity, contact your dealer or installer. You are responsible for providing adequate electrical, plumbing and other connecting facilities.
- Failure of the product resulting from modifications to the product or due to unreasonable use, including failure to provide reasonable and necessary maintenance.
- Replacement of house fuses or resetting of circuit breakers.
- Failure due to corrosion on models not corrosion-protected.
- Damage to the product caused by improper power supply voltage, accident, fire, floods or acts of God.
- Incidental or consequential damage caused by possible defects with this air conditioner.
- Damage caused after delivery.

EXCLUSION OF IMPLIED WARRANTIES

Your sole and exclusive remedy is product replacement as provided in this Limited Warranty. Any implied warranties, including the implied warranties of merchantability or fitness for a particular purpose, are limited to one year or the shortest period allowed by law.

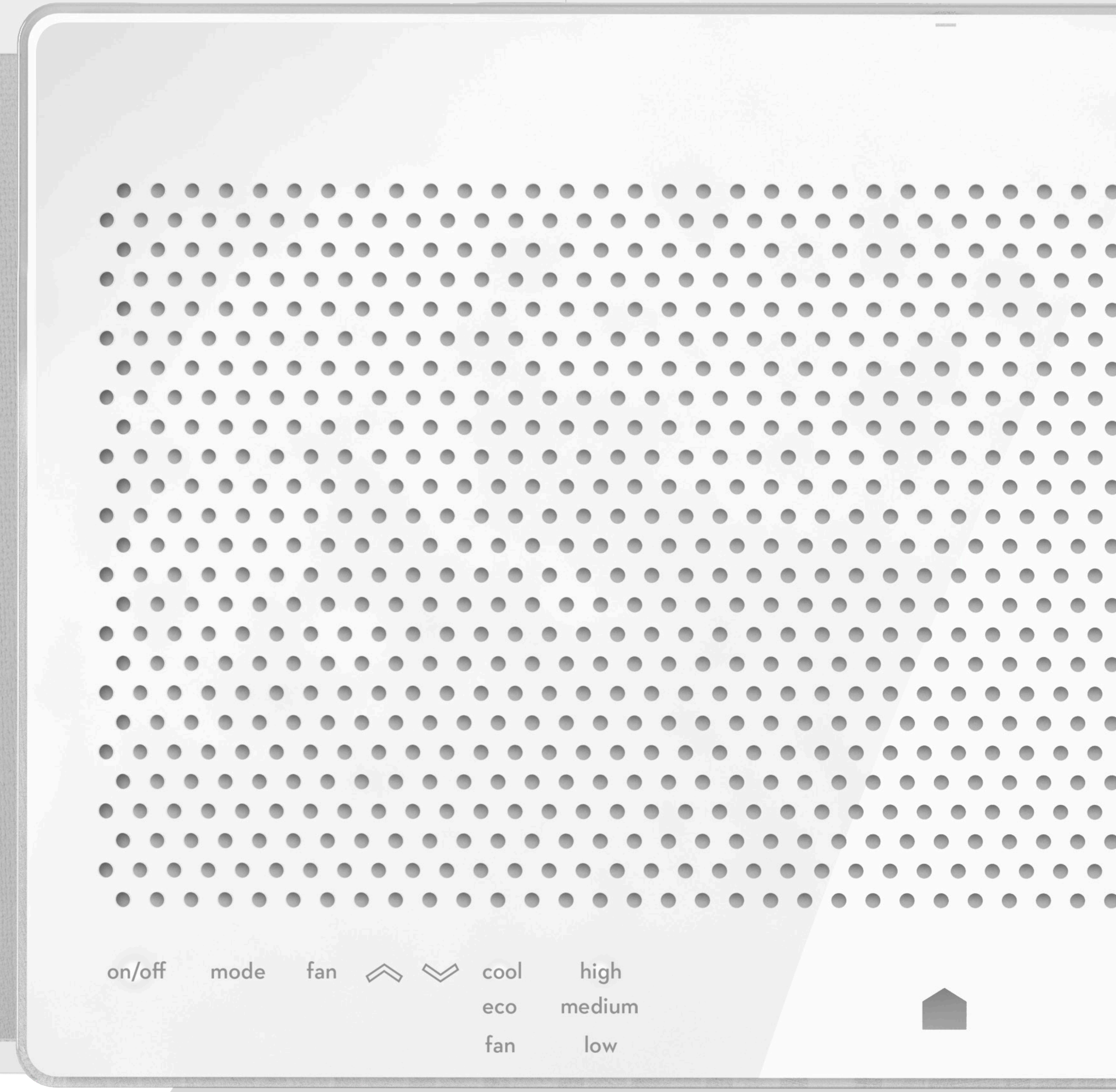
THIS WARRANTY IS EXTENDED TO THE ORIGINAL PURCHASER AND ANY SUCCEEDING OWNER FOR PRODUCTS PURCHASED FOR HOME USE WITHIN THE USA.

SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. TO KNOW WHAT YOUR LEGAL RIGHTS ARE, CONSULT YOUR LOCAL OR STATE CONSUMER AFFAIRS OFFICE OR YOUR STATE'S ATTORNEY GENERAL.

EXCLUSION OF IMPLIED WARRANTIES: EXCEPT WHERE PROHIBITED OR RESTRICTED BY LAW, THERE ARE NO WARRANTIES, WHETHER EXPRESS, ORAL OR STATUTORY WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF, INCLUDING SPECIFICALLY THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

WARRANTOR: QUIRKY

1-866-5QUIRKY (1-866-578-4759)



CUSTOMER SUPPORT

For service and support, email us at questions@quirky.com
or call 1-866-5QUIRKY (1-866-578-4759).
Complete owner's manual also at quirky.com/aros/manual

